

DOCKET NO.: 217075US2PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Joseph T. VERDEYEN

SERIAL NUMBER: 10/031,570

FILED: 22 January 2002

FOR: ELECTRON DENSITY MEASUREMENT AND PLASMA PROCESS CONTROL
SYSTEM USING CHANGES IN THE RESONANT FREQUENCY OF AN OPEN
RESONATOR CONTAINING THE PLASMA

RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371

ASSISTANT COMMISSIONER FOR PATENTS & TRADEMARKS
WASHINGTON, D.C. 20231

SIR:

Responsive to the notification dated **12 March 2002**, and in accordance with the
provisions of 35 U.S.C. 371, Applicants submit herewith a Rule 63 Declaration.

The required surcharge was paid at the time of filing the application.

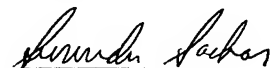
In light of the foregoing, this application is deemed to be in proper condition for
examination and such favorable action is earnestly solicited.

Our check in the amount of \$-0.00- is attached hereto. If any variance exists between the amount
enclosed and the required Government fee, please charge or credit the difference to our Deposit Account No.
15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is
hereby made under 37 C.F.R. §1.136 and any additional fees required under 37 C.F.R. §1.136 for any necessary
extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/031,570	Joseph T Verdeyen	217075US2PCT

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INTERNATIONAL APPLICATION NO.	
PCT/US00/19536	
LA. FILING DATE	PRIORITY DATE
07/20/2000	

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CONFIRMATION NO. 6392

371 FORMALITIES LETTER



OC000000007612218

Date Mailed: 03/12/2002

DD 5-12-02

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Request for Immediate Examination

RECEIVED

MAR 15 2002

OBLON, SPIVAK, McCLELLAND
MAIER & NEUSTADT PC

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/031,570	PCT/US00/19536	217075US2PCT

FORM PCT/DO/EO/905 (371 Formalities Notice)